©Entomologischer Verein Apollo e.V. Frankfurt am Main; download unter www.zobodat.at

*Nachr. entomol. Ver. Apollo, Frankfurt/Main, N.F.* **13** *(3a): 351–354*
Mai 1993 – ISSN 0723-9912

**Sonderheft/Special Issue in memoriam Werner Thomas**

# A new species of the genus *Lemyra* WALKER from Taiwan (Lepidoptera, Arctiidae, Arctiinae)

by

Hiroshi INOUE

**Abstract:** A new species from Taiwan, *Lemyra* ***wernerthomasi***, is described and figured. It is closely related to *L. stigmata* (MOORE).

## Eine neue Art der Gattung *Lemyra* WALKER von Taiwan (Lepidoptera, Arctiidae, Arctiinae)

**Zusammenfassung:** Eine neue Arctiide von Taiwan wird beschrieben und abgebildet: *Lemyra* ***wernerthomasi***. Sie ist nah verwandt mit *L. stigmata* (MOORE).

This short paper is dedicated to the late Dr. Werner THOMAS, an enthusiastic eminent specialist of the classification of the Arctiidae. He should have published many more papers on the East Asiatic Arctiidae, if he had lived longer.

### *Lemyra* ***wernerthomasi*** **sp. nov.**

*Thanatarctia stigmata* (part.): MATSUMURA (1930, Ins. matsum. **5**: 69); KODA (1988, Tyô to Ga **39**: 19, text-fig. 69, pl.-figs. 111 B, C); CHANG (1989, Illustr. moths of Taiwan **(2)**: 88, fig.), nec MOORE ([1866]).

*Lemyra stigmata* (part.): THOMAS (1990, Nachr. entomol. Ver. Apollo, Frankfurt/Main, Suppl. **9**: 47), nec MOORE ([1866]).

Received: 14/v/1992

©Entomologischer Verein Apollo e.V. Frankfurt am Main; download unter www.zobodat.at



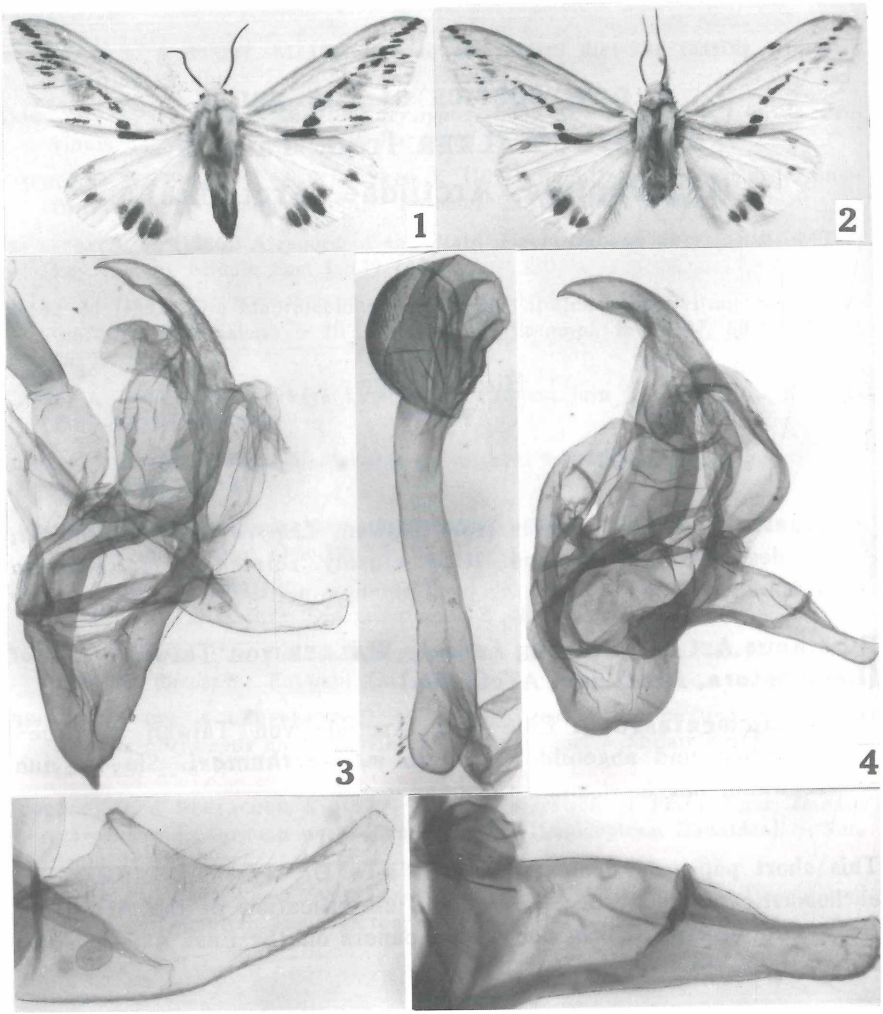


**Fig. 1:** *Lemyra* ***wernerthomasi*** **sp. nov.**, paratype ♂. **Fig. 2:** ditto, holotype ♂. **Fig. 3:** ditto, male genitalia (H. INOUE slide 11597), with aedeagus. Below: right valva, greatly magnified. **Fig. 4:** *L. stigmata* (MOORE), male genitalia (H. INOUE slide 10593). Below: right valva, greatly magnified.

©Entomologischer Verein Apollo e.V. Frankfurt am Main; download unter www.zobodat.at



## Description

Male. Closely related to *L. stigmata* (MOORE), but in general black maculation on both wings heavier; forewing with oblique spotted band nearly complete from apex to the middle of hindmargin where the spot becomes an oblong bar extending baseward, a black spot at costa just above dorsal angle of cell, cell-end spot absent, subterminal row of spots ill-defined. Hindwing with subterminal spots heavy at ventral half to tornus, sometimes a spot in cellule 5 and at costa. On under surface the maculation clear, but postmedian fascia becomes thinner at ventral half. Length of forewing: 20—22 mm.

Male genitalia. Uncus more slender, valva broader at apical half than in *L. stigmata*.

Female. Unknown.

Holotype ♂: Alishan, Chiai Hsien, 7. viii. 1974 (Y. SHIBATA).

Paratypes:
type-locality, 25. ix. 1906, 1 ♂ (A. E. WILEMAN);
Lishan, Taichung Hsien, 22. viii. 1972, 1 ♂ (ex Y. KISHIDA);
Mts. Nanhutashan, Deishankou, 2300 m, Taichung Hsien, 1. viii. 1990. 1 ♂ (M. OWADA).

All material in coll. INOUE. The holotype will finally be deposited in The Natural History Museum, London (formerly British Museum (Natural History)).

Distribution. Taiwan.

## References

CHANG, B. S. (1989): Illustrated moths of Taiwan **(2)**. – 310 pp., The Taiwan Museum.

KODA, N. (1988): A generic classification of the subfamily Arctiinae of the Palaearctic and Oriental regions based on the male and female genitalia (Lepidoptera, Arctiidae), Part II. – Tyô to Ga **39** (1): 1–79.

©Entomologischer Verein Apollo e.V. Frankfurt am Main; download unter www.zobodat.at



MATSUMURA, S. (1930): A catalogue of the Arctiidae of the Japan-Empire. – Ins. matsum. **5**: 58–94.

MOORE, F. ([1866]): On the lepidopterous insects of Bengal. – Proc. zool. Soc. London **1865**: 755–823.

THOMAS, W. (1990): Die Gattung *Lemyra* (Lepidoptera, Arctiidae). – Nachr. entomol. Ver. Apollo, Frankfurt/Main, N.F. Suppl. **9**: 1–83.

Address of the author:

Prof. Dr. Hiroshi INOUE, 311-2, Bushi, Iruma City,
Saitama Pref. 358, Japan